



Since 2005

# ALMENO OIL EXTRACTION PLANT





# OUR MISSION & STRATEGIC OBJECTIVES

MISSION: manufacturing of high quality products that meet consumers' requirements LONG-TERM STRATEGIC OBJECTIVES:

- 🌱 strengthening of the plant market positions in Ukraine and abroad
- 🌱 expanding the range of bulk (meals and oils) and packed products
- 🌱 development and diversification of the enterprise's logistics facilities

# OUR PRODUCTION

## SOYBEAN OIL

crude,  
degummed



## REFINED SUNFLOWER OIL

deodorized winterized (press) grade P

in bulk



packed

## CRUDE SUNFLOWER OIL

not frozen out (first & premium grades)



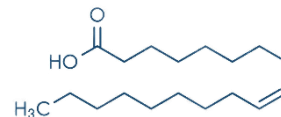
## SUNFLOWER & SOYBEAN MEAL

pellets & non-pellets format



## OIL with higher content of OLEIC ACID

crude sunflower oil, mid-oleic & high-oleic

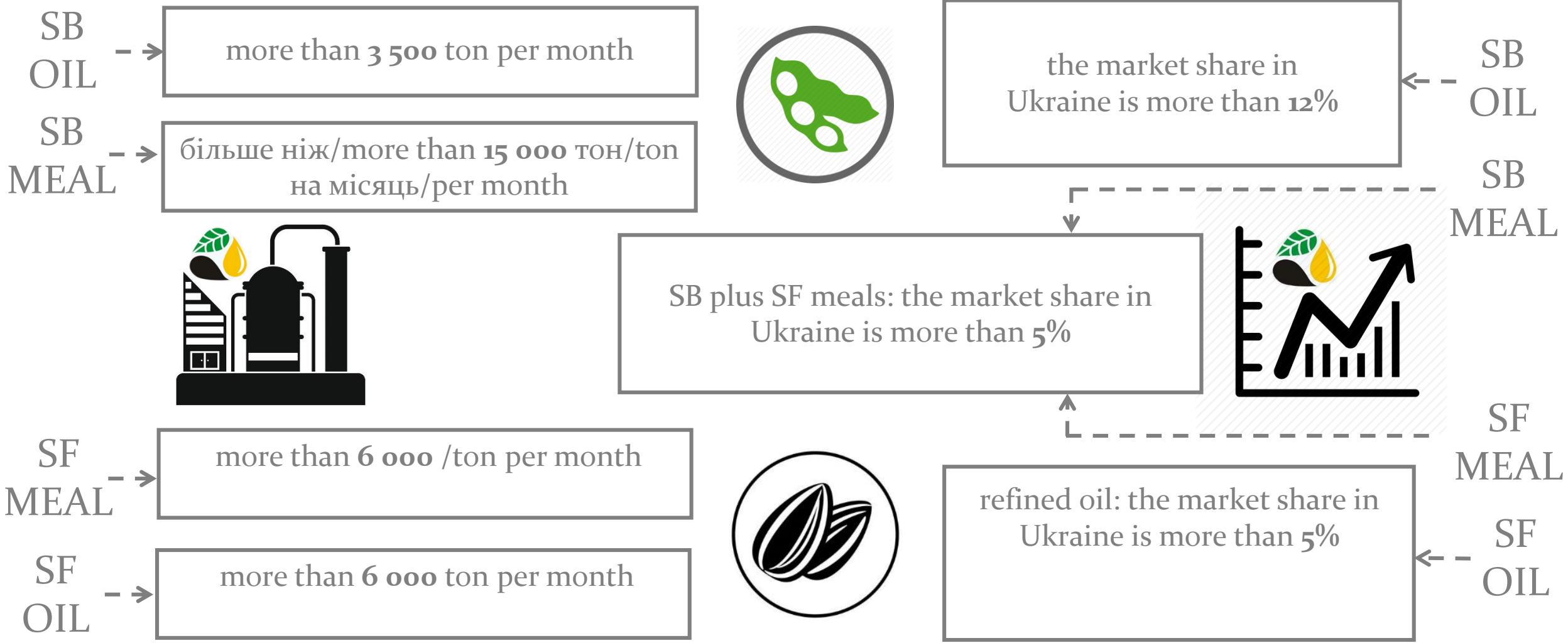


## PHOSPHATIDE CONCENTRATE

soybean & sunflower



# PRODUCTION CAPACITY & MARKET POSITION

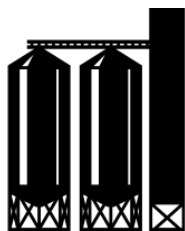




# STORAGE CAPACITY



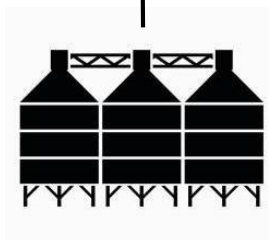
75 000 /ton seeds  
elevator



22 000 /ton  
oil tank yard



4 500 /ton meal  
elevator



5 million liters packed  
products storage facility



# CRUDE SB DEGUMMED OIL QUALITY SPEC.

premium grade

color value

acid value

moisture and volatiles

phosphorus-containing  
substances

peroxide value

non-oleaginous impurity

flash point of the  
extracted oil

energy value  
(calories)

shelf life



< 50 mg of iodine

< 1,5 mg KOH/g

< 0,10 %

< 0,25 % of  
steatrooleocitin

< 10 ½ O mmol/kg

< 0,05 %

229 °C

3757 kJ or  
898 kcal/100g

9 months

# REFINED SF OIL QUALITY SPEC.

deodorized winterized (press) grade P

color value

acid value

moisture and volatiles

phosphorus-containing  
substances

peroxide value

non-oleaginous impurity

energy value  
(calories)

shelf life



< 10 mg of iodine

< 0,5 mg KOH/g

< 0,10 %

absence

< 10 ½ O mmol/kg

absence

3761 kJ or  
899 kcal/100g

6 months for  
Goods in bulk/  
24 months for  
packed Goods

# ПОКАЗНИКИ ЯКОСТІ НЕРАФІНОВАНОЇ СОНЯШНИКОВОЇ ОЛІЇ CRUDE SF OIL QUALITY SPEC.

перший ґатунок / first grade

color value

acid value

moisture and volatiles

phosphorus-containing  
substances

peroxide value

non-oleaginous impurity

flash point of the  
extracted oil

shelf life



< 25 mg of iodine

< 4,0 mg KOH/g

< 0,20 %

< 0,60 % of  
stearooleocitin

< 10 ½ O mmol/kg

< 0,10 %

229 °C

4 months

# CRUDE SF OIL QUALITY SPEC.

premium grade

color value

acid value

moisture and volatiles

phosphorus-containing  
substances

peroxide value

non-oleaginous impurity

energy value  
(calories)

shelf life



15 mg of iodine

1,5 mg KOH/g

0,20 %

0,40 % of

10 ½ O mmol/kg

05 %

kJ or  
kcal/100g

months

# SOYBEAN MEAL QUALITY SPEC.

toasted, non-pellets (not granulated)

crude protein on wet matter	45 % plus
crude fat on dry matter	< 0,9 %
crude fiber on dry matter	< 7,0 %
moisture and volatiles	< 12,0 %
ashes not soluble in 10% HCl, on dry matter	< 1,0 %
solvent residue	< 0,1 %
urease activity	0.10-0.15 change of pH per 30 min



# SUNFLOWER MEAL QUALITY SPEC.

toasted, non-pellets and in pellets (granulated)

crude protein on wet matter

35 % plus

crude fat on dry matter

< 1,5 %

crude fiber on dry matter

< 23,0 %

moisture and volatiles

9-11 %

ashes not soluble in 10% HCl,  
on dry matter

< 1,0 %

solvent residue

< 0,1 %



# OIL with higher content of OLEIC ACID QUALITY SPEC.

crude sunflower oil, the first grade

mass fraction of  
oleic acid

43,1 – 71,8 %

75,0 – 90,7 %

type of oil

mid-oleic

high-oleic



# ПОКАЗНИКИ ЯКОСТІ СОЄВОГО ФОСФАТИДНОГО КОНЦЕНТРАТ SOYBEAN PHOSPHATIDE CONCENTRATE QUALITY SPEC.

color number

moisture & volatiles

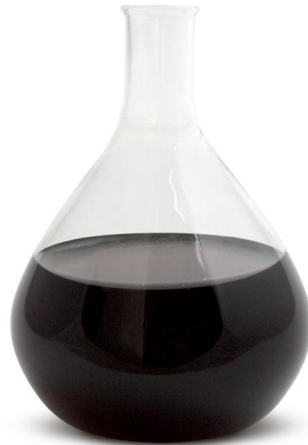
phosphatides

oil

matters insoluble  
in ethylic ether

acid value

peroxide value



< 8 mg of iodine

< 1,0 %

60 % plus

< 40 %

< 1,5 %

< 10 KOH/g

< 10 ½ O mole/kg

# ПОКАЗНИКИ ЯКОСТІ СОНЯШНИКОВОГО ФОСФАТИДНОГО КОНЦЕНТРАТУ SUNFLOWER PHOSPHATIDE CONCENTRATE QUALITY SPEC.

color number

moisture & volatiles

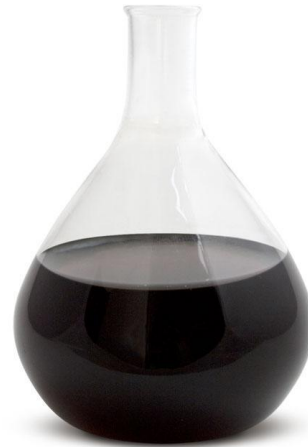
phosphatides

oil

matters insoluble  
in ethylic ether

acid value

peroxide value



< 18 mg of iodine

< 1,0 %

50 % plus

< 50 %

< 3,0 %

< 18 KOH/g

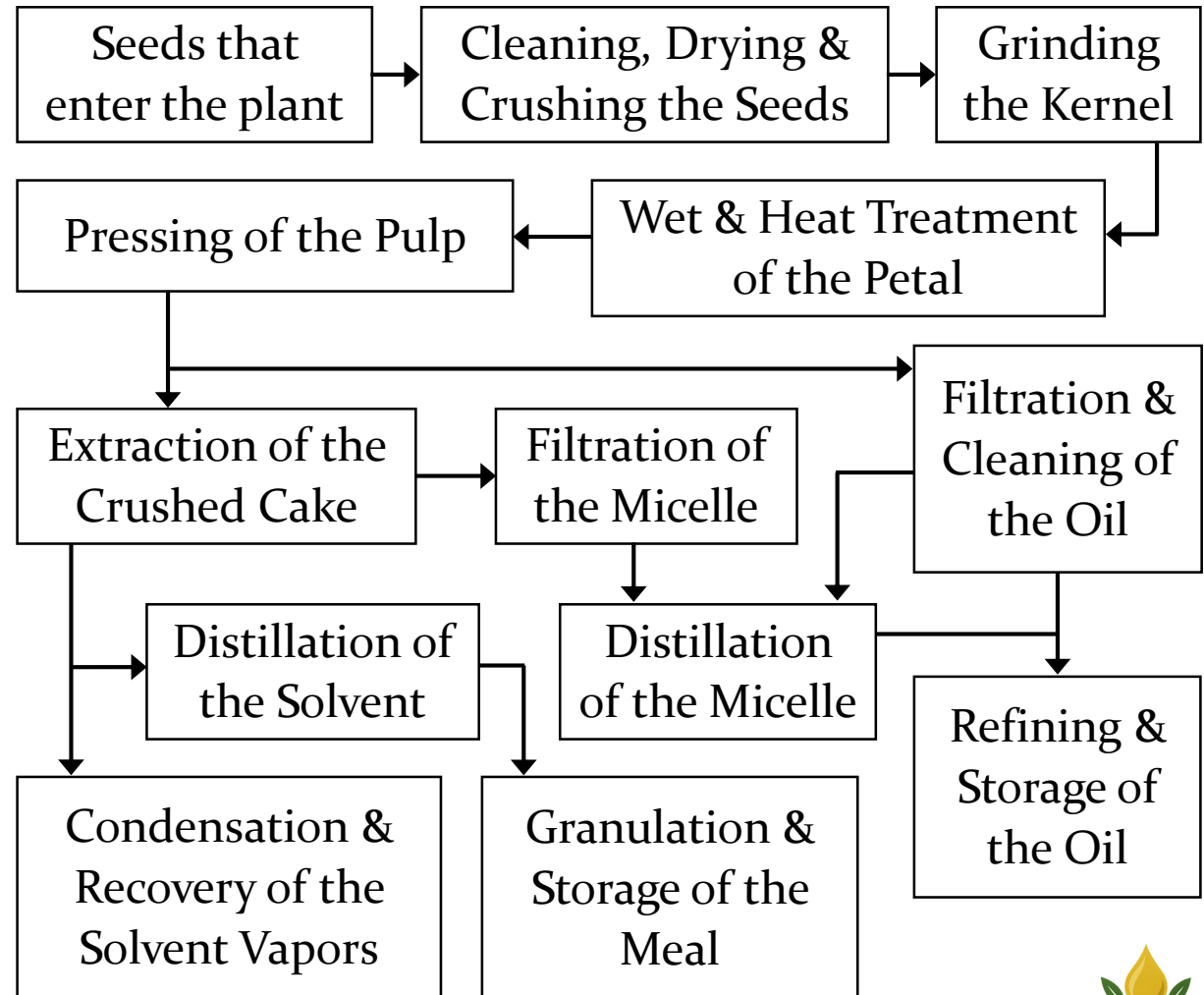
< 10 ½ O mole/kg

# MANUFACTURING FEATURES OF THE FILLING LINES

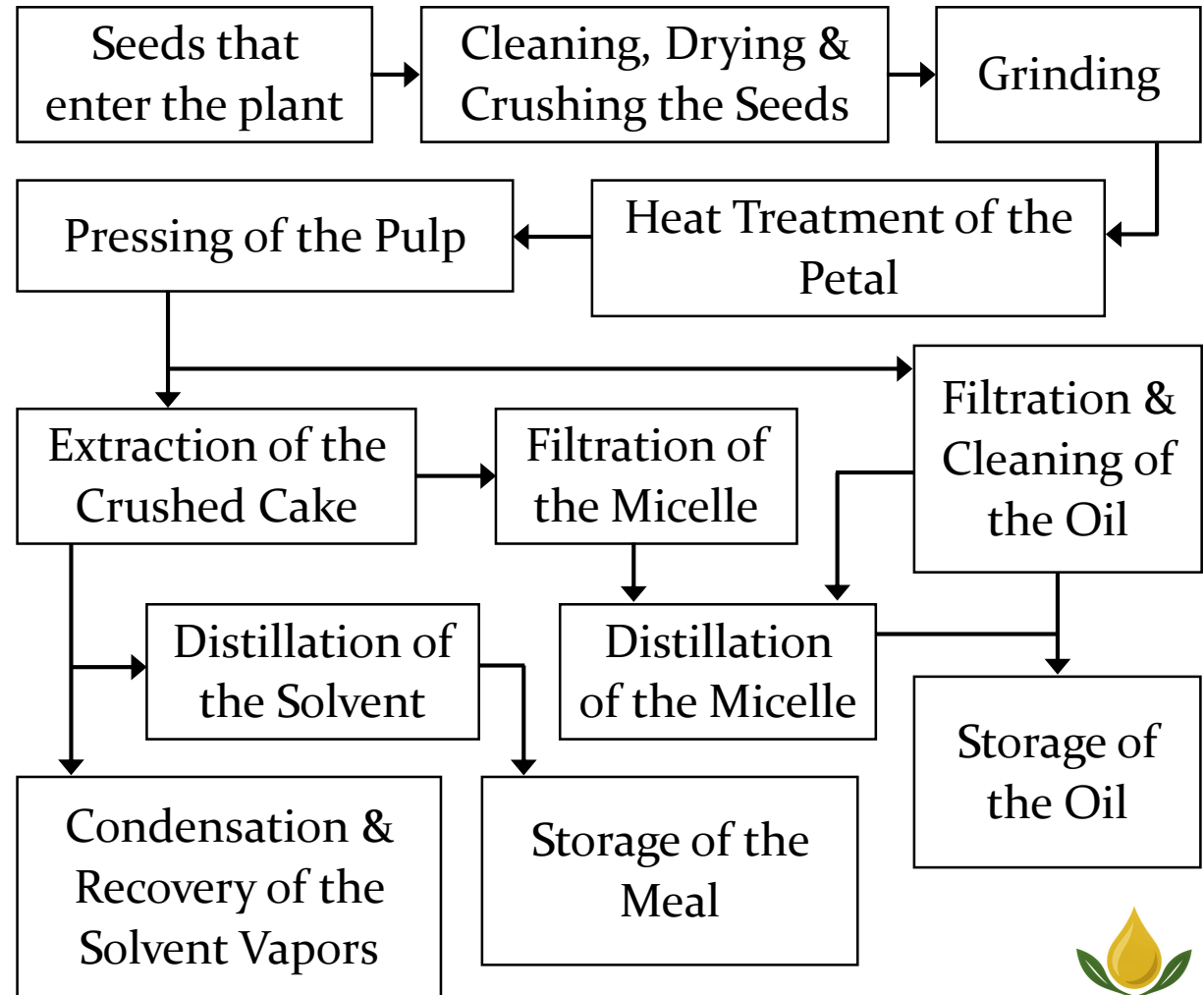


- 🌱 only one type of product is produced on each line, a changeover is performed to change the format
- 🌱 simultaneous work is possible on four lines: (1.8L/3.0L + 5L + 5L + bag-in-box) or (0.75L/0.9L/1.0L + 5L + 5L + bag-in-box) or (0.75L/0.9L/1.0L + 1.8L/3.0L + 5L + bag-in-box)
- 🌱 there is a possibility to increase capacity for filling into all the existing packaging formats (to add new formats) in a case of signing contracts with long-term collaboration and big stable volumes of deliveries

# GENERAL SCHEME OF SUNFLOWER SEEDS PROCESSING



# GENERAL SCHEME OF SOYBEAN SEEDS PROCESSING



# CONTACT INFO

**Sergii Dubovyk**  
Foreign Trade Manager

**ALMENO OIL EXTRACTION  
PLANT, PJSC**

Mailto: [s.dubovyk@sun.kiev.ua](mailto:s.dubovyk@sun.kiev.ua)  
Skype: dubovyk\_serg  
Gmail: [sergii.dubovyk@gmail.com](mailto:sergii.dubovyk@gmail.com)  
Viber/WhatsApp/Telegram: +380957977879

TRADING OFFICE:  
build. 40, Hlybochytska Street,  
Kyiv, Ukraine, 04050

web: [mezpology.zp.ua](http://mezpology.zp.ua)

